

20000503.qrp v01_n810.qrl.20000503

Date: Wed, 3 May 2000 19:03:03 EDT

From: qrp-l@Lehigh.EDU

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: QRP-L digest 1810

QRP-L Digest 1810

Topics covered in this issue include:

- 1) [69287] Re: RS Soldering Station on Sale
by "Randy Joiner" <biggman@accucomm.net>
- 2) [69288] Re: Time to make Ft Tuthill Reservations
by Bob Hightower <nk7m@extremezone.com>
- 3) [69289] Thanks everyone
by RangerSF5@aol.com
- 4) [69290] RE: SMK-1
by Bob Hightower <nk7m@extremezone.com>
- 5) [69291] Re: SMK-1 Problem Report
by Erik Werner <ewerner@sprintmail.com>
- 6) [69292] CAMP X on air this weekend
by Brien Pepperdine <pepperb@gov.on.ca>
- 7) [69293] Re: RS Soldering Station on Sale
by tailfeathers@juno.com
- 8) [69294] OT Re: GPS more gooder
by "Paul R. Valko" <prvalko@oakland.edu>
- 9) [69295] Re: [OT] GPS more sensitive now?
by wd3p@juno.com
- 10) [69296] Re: RS Soldering Station on Sale
by "John J. McDonough" <wb8rcr@arrl.net>
- 11) [69297] Re: More on insulated wire
by Paul Erickson <paule@sfu.ca>
- 12) [69298] FS: K2 #617 and other stuff
by "NA6E" <na6e@qsl.net>
- 13) [69299] Re: [OT] GPS more sensitive now
by "John Nall" <nally@talstar.com>
- 14) [69300] SELL/TRADE: OHR WM-2 QRP watt meter
by Patrick Armstrong <aa7fg@gte.net>
- 15) [69301] Thanks for 1st Kit Info
by Ken Kirkley <ogbc@mindspring.com>
- 16) [69302] Code Speed
by Ken Kirkley <ogbc@mindspring.com>
- 17) [69303] Re: Time to make Ft Tuthill Reservations
by Bob Hightower <nk7m@extremezone.com>
- 18) [69304] Memory all sold
by "Martin Hartwell" <chartwell@worldnet.att.net>
- 19) [69305] N4BP

by Wayne <walexan@ipa.net>

20) [69306] RE: SMK-1
by Bob Hightower <nk7m@extremezone.com>

21) [69307] Re: How's 40 meters lately?
by S LYON <sslyon@worldnet.att.net>

22) [69308] Re: More on insulated wire
by "Dan W. Dooley" <dandooley@pipeline.com>

23) [69309] Field Contest Tips
by "James R. Duffey" <jamesd1@flash.net>

24) [69310] SPARTAN SPRINT A KICK
by S LYON <sslyon@worldnet.att.net>

25) [69311] Re: Windows 98 Shut-down problem
by "Mike Branca" <w3irz@att.net>

26) [69312] Re: Code Speed
by "Mike Branca" <w3irz@att.net>

27) [69313] Are you tired of SMK yet? Here's mine...
by "Paul R. Valko" <prvalko@oakland.edu>

28) [69314] K2-ARGO II Side by Side
by "T.J. \"SKIP\" Arey N2EI" <tjarey@home.com>

29) [69315] Re: Code Speed
by Russ Dow <n7dw@garlic.com>

30) [69316] wire/ rope antennas
by hamjoel@juno.com

31) [69317] LINKDOC - Updated web page section with TTF Bikini Pixs!
by Sam Billingsley <SBillingsley@usaninc.com>

32) [69318] Re: Code Speed
by Pete Burbank <plburbank@kih.net>

33) [69319] Re: Field Contest Tips
by Roger Hightower <n7kt@worldnet.att.net>

34) [69320] Re: RS Soldering Station on Sale
by "Steven Weber" <kd1jv@moose.ncia.net>

35) [69321] FDIM DAYTON
by "Ken Evans" <w4du@bellsouth.net>

36) [69322] Re: Code Speed
by Jeff <fantbb@yahoo.com>

37) [69323] RE: K2 #617 and other stuff
by "NA6E" <na6e@qsl.net>

38) [69324] SMK-1 QSOs=2
by "Floyd Smithberg" <flydnq7x@primenet.com>

39) [69325] Re: Code Speed
by "Scott Rosenfeld [N7JI]" <ham@w3eax.umd.edu>

40) [69326] CLUB: WestFLA Meeting This Saturday, 6 May 1999 - Special Guest and Giveaways!
by "Stephen D. Cohen" <scohen@tampabay.rr.com>

41) [69327] Re: CAMP X on air this weekend
by John R Kirby <n3aaz-qrp@juno.com>

42) [69328] Re: Code Speed
by Shepherd@aol.com

43) [69329] Re: Code Speed
by john@neknetwork.com

44) [69330] NA Contest Logging Program...?? es "QRP-L Archives CD`s".....
by "Andy GM0NWI" <Gm0nwi@tesco.net>

45) [69331] Soldering Stations
by John Payne <paynej1@strato.net>

46) [69332] Re: CLUB: WestFLA Meeting This Saturday, 6 May 1999 - Special Guest
and Givea...
by Macstein@aol.com

47) [69333] Mobile antennas FS
by "Ken Simpson" <W8EK@fdt.net>

48) [69334] SWR Meters
by Royce Simmons <w2rbn@prodigy.net>

49) [69335] Fw: Ref: K2 and PSK31
by George F Franklin <w0av@juno.com>

50) [69336] Re: SWR Meters
by "Mike Yetsko" <myetsko@insydesw.com>

51) [69337] F/S: Heathkit HW-9
by Randy Goff <randy.goff@gepex.ge.com>

52) [69338] QRPTTF: KV2X Report and Score
by Thomas Jennings <jennings@eng14.rochny.uspra.abb.com>

53) [69339] Re: F/S: Heathkit HW-9
by Randy Goff <randy.goff@gepex.ge.com>

54) [69340] Re: GPS more gooder
by Bruce Grubbs N7CEE <n7ceeqrp@earthlink.net>

55) [69341] Flagstaff Scout O Rama QRP operation
by Bruce Grubbs N7CEE <n7ceeqrp@earthlink.net>

56) [69342] NorCal's May Meeting
by Jerry Parker <jparker@fix.net>

57) [69343] Re: SMK-1 Problem Report SUCESS!!
by "Barry L. Geipel - AD6HR" <bgeipel@primenet.com>

58) [69344] multiple post test
by Bruce Grubbs N7CEE <n7ceeqrp@earthlink.net>

59) [69345] Re: SWR Meters
by wb2vuo@juno.com

60) [69346] Re: NA Contest Logging Program...?? es "QRP-L Archives CD`s".....
by Bob Patten <n4bp@bc.seflin.org>

61) [69347] Re: IC-735 MODS TO QRP
by William McFadden <wmcfadde@oucsace.cs.ohiou.edu>

62) [69348] Field Day 2000 in no CA
by Allan G Taylor <k7gt@qsl.net>

63) [69349] Re: QRPTTF 2000
by "Mitchell, Jon" <jon.mitchell@appnet.com>

64) [69350] For Trade: Stuff!
by Marty <N5NW@midsouth.rr.com>

65) [69351] QRPTTF ala "dirt tank"
by "Paul Harden, NA5N" <na5n@rt66.com>

66) [69352] Re: SWR Meters

- by "James C. Owen, III" <k4cgy_list@yahoo.com>
- 67) [69353] NorCal: New Kit to be available at NorCal Meeting Sunday
by "Doug Hendricks" <ki6ds@hotmail.com>
- 68) [69354] Article's For QQ
by "Ed Tanton" <n4xy@att.net>
- 69) [69355] Another question
by RangerSF5@aol.com
- 70) [69356] FIDM Dayton Plans
by "James P. Osburn, P.E." <j.p.osburn@ieee.org>
- 71) [69357] KITS: SMK-1 crystals
by n5ib@juno.com
- 72) [69358] Trade: QRP Sprint and Mizuho MX-14S
by "K.Edwards" <kedwards@mindspring.com>
- 73) [69359] RE: [OT] GPS more sensitive now
by "AI2Q Alex" <ai2q@ispchannel.com>
- 74) [69360] QRP 1 watt Bird 43 slug
by "Deitz, Harold L." <hdeitz@ms.rose.cc.ok.us>
- 75) [69361] Re: KITS: SMK-1 crystals
by "Michael Bower - N4NMR" <bowerm@ix.netcom.com>
- 76) [69362] Re: QRPTTF ala "dirt tank"
by Bruce Rattray <rattray@gpfn.sk.ca>
- 77) [69363] Re: QRPTTF ala "dirt tank"
by "Paul Harden, NA5N" <na5n@rt66.com>

Date: Tue, 2 May 2000 19:23:13 -0400
From: "Randy Joiner" <biggman@accucomm.net>
To: <qrp-l@Lehigh.EDU>
Subject: [69287] Re: RS Soldering Station on Sale
Message-ID: <003701bfb48d\$64113160\$e6819bce@accucomm.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I too would like to hear any positives/negatives on this unit. Heck of a price if it is any good. Steven Weber, where are you!

Randy N4SX

Date: Tue, 02 May 2000 16:42:35 -0700
From: Bob Hightower <nk7m@extremezone.com>
To: n0rc@qsl.net
Cc: qrp-l@lehigh.edu

Subject: [69288] Re: Time to make Ft Tuthill Reservations
Message-ID: <200005022340.QAA26227@enterprise.extremezone.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 11:04 AM 5/2/2000 -0600, you wrote:

>Can someone offer up a list of motels near the Ft Tuthill event?

>

>I don't have the stuff for camping, I'm more of a day hiker. Besides,
>to me roughing it is a motel with out cable TV. ;-)

>

I'll see what I can come up with Rod, and post it to the Tuthill page
(still under construction). I may post a list here, one time, so If I do ,
I'll give notice so you, and others, can look for it.

Catch u later...

Bob Hightower NK7M
Chandler, AZ
SOC #20

<http://www.extremezone.com/~nk7m>

Date: Tue, 2 May 2000 19:51:18 EDT
From: RangerSF5@aol.com
To: qrp-l@lehigh.edu
Subject: [69289] Thanks everyone
Message-ID: <30.4913296.2640c3f6@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Hi Gang,

I sure got mail bombed about the lost MO/SST rig post

Happy to say I received a lot of support and some good advice. Not 1 letter
said I was wrong.

Another person even offered to loan me the money untill this matter was
cleared up.

The person had sent me an *E* mail and informed me that tomorrow he'll check
the PO for a returned MO.

If it's not there he'll send me another one.

It's sure nice to know there are so many on the list to back me up.

=====

Also many thanks to all who sent me information on the ZM-2 tuner and a special thanks to Chuck Carpenter for the URL on the *Z* match.

I rewound the big core and lost appx 10 KC but it's working well.

72/73 to all

Bob

WA2HQrp <tm>

PS: ATTN. KAYE who sent me a card, please send me you'r *E* mail

Date: Tue, 02 May 2000 16:56:44 -0700

From: Bob Hightower <nk7m@extremezone.com>

To: jeverhar@mail.cse.l-3com.com

Cc: qrp-l@lehigh.edu

Subject: [69290] RE: SMK-1

Message-ID: <200005022354.QAA00646@enterprise.extremezone.com>

Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"

At 01:23 PM 5/2/2000 -0400, you wrote:

>Bob,

>

>Not a problem with the SMK-1. Dave Fifield cleverly added a grounded type
>keying circuit along with his other needed mods. The upshot is that you can
>ground the outer sleeve of the key jack as you would normally do and use the
>ordinary keys or keyers that go key down by grounding the key lead.

>

>Saves all that bother with the "ordianry" TT-2.

>

>Joe E.

Mine must be some earlier version :^), then, 'cause when I put it in a case, constant key down. Isolating the outer sleeve cured that.

>

>-----Original Message-----

>From: Bob Hightower [mailto:nk7m@extremezone.com]

>Sent: Tuesday, May 02, 2000 11:48 AM

>To: Low Power Amateur Radio Discussion

>Subject: SMK-1

>

>

>For those of us who haven't built the TT2, and who haven't yet put their
>SMK-1 in the enclosure, remember that the keying circuit carries voltage,
>and must be isolated from whatever conductive material your case is made
>of. After you've carefully measured, cut, punched and assembled your case,
>and installed the SMK-1 in it, if you have a constant key down condition,

>your jack is not isolated. Been there, done that (twice). Seems like I'd
>learn.

>

>Bob Hightower NK7M

>Chandler, AZ

>SOC #20

>

>

>

>

>

><http://www.extremezone.com/~nk7m>

>

Bob Hightower NK7M

Chandler, AZ

SOC #20

<http://www.extremezone.com/~nk7m>

Date: Tue, 02 May 2000 20:26:33 -0400

From: Erik Werner <ewerner@sprintmail.com>

To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Subject: [69291] Re: SMK-1 Problem Report

Message-ID: <3.0.1.32.20000502202633.007d0b00@sprintmail.com>

Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"

Tx is now measured at 250mW. Wonderful, RX.. dead.

I mean, I'm jumpering, resoldering nothing. Not even a hiss in the
headphones. Did I kill the U2?

73

Erik/KD5CTJ

Date: Tue, 2 May 2000 20:45:57 -0400 (EDT)

From: Brien Pepperdine <pepperb@gov.on.ca>

To: qrp-1@lehigh.edu

Cc: boatanchors@theporch.com

Subject: [69292] CAMP X on air this weekend
Message-ID: <Pine.OSF.4.05.10005022028420.26909-1000000@govonca2.gov.on.ca>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Fellow hams.

This weekend a very historic site will be back on the air.

This will be Camp X, the secret Allied training camp of WWII, located on the shore of Lake Ontario. I hear rumours submarines picked and up and dropped off spies via the lake!

It is being

activated as a special event in honour of the 55th anniversary of VE Day.

I believe everyone might find this historic reactivation of the site (now a park - but plans are for a more suitable museum sometime) of interest for a possible communication over the three days the station will be on the air. Activation is by the North Shore Amateur Radio Club in Oshawa, and with the 2nd Intelligence Company of the Canadian Forces participating.

The camp taught spycraft, and was the communications hub code named Hydra. Encoded messages flew from Camp X to Allied installations around the world.

The commemoration will operate under call VC3CX, and there will be special displays at the site.

Station X was at Bletchley Park, and exchanged coded traffic with Camp X in Ontario, and some members will also be at Station X to similarly commemorate the anniversary in Great Britain.

Full story is in today's Toronto Star here:

http://www.thestar.com/thestar/editorial/toronto/20000502NEW02_CI-CAMP2.html

The web page does not list the URLs in the paper edition, so here they are for further info for Canadian, American, British and Australian sites etc.

www.durhamradio.com/x

www.osha.igs.net/~lsolomon/nsarc/campx.htm

www.rsars.org.uk/stationx.htm

www.veron.nl/amrad

www.geocities.com/Pentagon/Quarters/4416/Links.html

www.rcinet.ca/pages/rci_prog_e.asp?emission=13

www.wiaq.powerup.com/au/qnewupupload/qnews/htm

Brien Pepperdine
Amateur Radio Station VE3VAW
Toronto, Ontario Canada
ARCI QRP #8773 - NORCAL QRP "ZOMBIE"

Date: Tue, 2 May 2000 20:46:27 -0400
From: tailfeathers@juno.com
To: biggman@accucomm.net
Cc: qrp-l@Lehigh.EDU
Subject: [69293] Re: RS Soldering Station on Sale
Message-ID: <20000502.204811.-4010649.0.tailfeathers@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

I don't know this model's pro's or con's but I bought a Weller WLC 100 and I can't imagine needing anything else. Variable 5 to 40 watts, good selection of tips and the tips are held in by a set screw they do not screw in. \$39.99 course I'm no expert either.....
Gary n8gsj

On Tue, 2 May 2000 19:23:13 -0400 "Randy Joiner" <biggman@accucomm.net> writes:
> I too would like to hear any positives/negatives on this unit. Heck
> of a
> price if it is any good. Steven Weber, where are you!
>
> Randy N4SX
>

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<http://dl.www.juno.com/get/tagj>.

Date: Tue, 2 May 2000 20:57:25 -0400 (EDT)
From: "Paul R. Valko" <prvalko@oakland.edu>
To: "Paul Harden, NA5N" <na5n@rt66.com>
Cc: QRP List <qrp-l@lehigh.edu>
Subject: [69294] OT Re: GPS more gooder

Message-ID: <Pine.OSF.4.21.0005022055200.16220-100000@saturn3.acs.oakland.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I tried my Garmin GPS III tonight based on QRP-L comments and has DOP of as low as 1.0 and EPE as low as 13' and never higher than 22'!!!

That's with seven sats locked in here, just north of Detroit.

73! =paul= W8KC
Collector of Ten*Tecs and other fine plastics.
Visit the Virtual Ten*Tec Museum at:
<<http://www.acs.oakland.edu/~prvalko>>

Date: Tue, 2 May 2000 23:00:27 +0100
From: wd3p@juno.com
To: dodgeboy@mindspring.com, qrp-l@Lehigh.EDU
Subject: [69295] Re: [OT] GPS more sensitive now?
Message-ID: <20000503.005923.-259113.2.wd3p@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

On Tue, 2 May 2000 16:25:25 -0400 "Dave Benham" <dodgeboy@mindspring.com> writes:

> I heard on the AM radio news last night (a Canadian station) that as
> of
> today the GPS system has finally been loosened up so that civilians
> get
> greatly increased sensitivity (if that's the right word). The
> report said
> it was "10 times" better than it was but still not as good as the
> military.

Yes SA has been removed - It is gone. I looked at mine today and it is a lot more accurate. The standard GPS sites have all the details and a number of neat plots of the changeover. So now we have no excuse for getting lost in the woods.

I think they are playing games with the numbers. The statistical measure

is about one tenth it's previous size. But statisticians use squares for reliability measures. Look for something more like a quarter to a third of the previous errors in real terms. I'm seeing in claims of 7-8 meters with a stand alone GPS. That matches what mine claims it is getting.

One interesting statement - which I believe is at least close to being true - is that the GPS position is now more accurate than the standard USGS maps. USGS standards are 40 feet or better on 90% of points checked. But they only check well defined locations on their maps - like intersections, corners of buildings and the like.

And just to keep this on topic the major source of error is now the effects of the ionosphere on propagation of the signals from the satellites.

73 de Larry.....WD3P

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<http://dl.www.juno.com/get/tagj>.

Date: Tue, 2 May 2000 21:08:24 -0400

From: "John J. McDonough" <wb8rcr@arrl.net>

To: <hoglund@wfu.edu>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: [69296] Re: RS Soldering Station on Sale

Message-ID: <005d01bfb49c\$16fde8a0\$010044c0@Conor.baycty1.mi.home.com>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

This is the unit Santa brought me, and I whined about a few weeks back.

Although the 1.2mm conical tip SOUNDS small, it ain't. And all the chisel tips are absolutely huge. (I went and bought one of each) The handle is quite a long way from the tip, so control over the iron is a problem. At least they now list some of the tips with the iron. When I got mine it took quite a bit of detective work to find what tips it used.

However ... on the upside, the temperature range is quite wonderful, it's really nice to be able to use a relatively cool iron for most things and be able to be a little lazier about getting it off the part, but then crank it up for those big parts that don't want to heat up. Also it heats up pretty quick and reads out the temperature so you know when it's there.

I took and filed down one of the 2.4mm chisel tips and the first real test was building the NC-20. Although I felt like it was way too big, I did get the whole thing working without a single solder bridge, and those connections are tight on that thing. Of course, that was due in no small part to the excellent solder mask.

When you turn up the heat the handle does get pretty awarm after a while.

I did feel somewhat at a loss because I had no idea what was the RIGHT temperature. There is very little documentation with the thing - certainly nothing suggesting how to use it. Just a little pamphlet telling you how to put it together (2 screws hold in the tip!) But after a bit of experimentation I found out what works for me.

72/73 de WB8RCR <http://members.home.com/wb8rcr/index.htm>
didileydadidah QRP-L #1446 Code Warriors #35

-----Original Message-----

From: Kenneth Hoglund <hoglund@wfu.edu>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Date: Tuesday, May 02, 2000 1:34 PM
Subject: HB: RS Soldering Station on Sale

>Ran home at lunch and just caught the mailman delivering the May Radio
>Shack circular. p. 20 lists the "precise microprocessor-controlled
>soldering station" as on sale, #910-3893. Was \$149.95, now "just"
>\$49.95. Available on-line "now," or "by special order at your RadioShack
>store or by phone."
>
>Hey, even comes with 1.2mm tip, just in time for SMT fun!
>
>Sorry, 10m transceiver still \$149.99.
>
>Usual disclaimers apply-- in fact, would like to hear of anyone using
>the station and their thoughts.
>
>Ken Hoglund
>KG4FGC

Date: Tue, 02 May 2000 17:15:15 -0700
From: Paul Erickson <paule@sfu.ca>
To: prm@hiwaay.net, Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [69297] Re: More on insulated wire
Message-ID: <390F6F93.31BE1CD3@sfu.ca>

MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Richard Matthews wrote:

>
> At 08:38 AM 5/2/00 -0700, you wrote:
> >cheers, Paul - VA7NT
> >
> >"Those who hear not the music, think the dancers mad..."
>
>
> I don't care to get into the insulated vs uninsulated antenna wire debate,
> but I do have a comment about your sig line.
>
> In Alabama we'd say, "Without the whine of the fiddle and the clang of the
> banjo, folks who are buck dancing sure do look stupid". Some will say,
> "even with the music they still look stupid", but now, that's arguable:-)
>
It has also been said... Dance like noone is watching, Love like it is
never going to hurt...

--
cheers, Paul - VA7NT (ex VE7CQK) - email: paule@sfu.ca

"Those who hear not the music, think the dancers mad..."

Date: Tue, 2 May 2000 18:33:50 -0700
From: "NA6E" <na6e@qsl.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [69298] FS: K2 #617 and other stuff
Message-ID: <LPBBKMHGKJHAFCHLDJBAKEAPCIAA.na6e@qsl.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

This is a 2 K2 family, so we've decided to sell Mark's, WT6P and have some
extra money for Dayton :) It has SSB, Noise Blanker with current mods, 160
meters, ATU and cw spot LED indicator \$1000

Also for sale:

Bench Paddles, chrome base, a 9 1/2 out of a 10 \$65
MFJ 941C antenna tuner, works great but has seen a few field days . . . \$35

Prices include shipping CONUS and insurance on the K2.

73

Mary, NA6E

Sacramento, CA

QRP-C #7 QRP-ARCI #9923 WHINER'S #2

Date: Tue, 2 May 2000 21:35:00 -0400
From: "John Nally" <nally@talstar.com>
To: <qrp-1@lehigh.edu>
Subject: [69299] Re: [OT] GPS more sensitive now
Message-ID: <002601bfb49f\$cd728f20\$e4a2fea9@r6g4f3>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Wonder if this means they will finally phase out the Loran C system. Anybody know? A lot of my favorite spearfishing spots are Loran numbers, and no matter what they may tell you, you cannot go to a Loran spot with a GPS. At least not in my humble experience.

John WB4LOQ

(By the way, after four years of cruising in the Carribean in god-forsaken-spots, I am convinced that GPS means "God's Present to Sailors." :-)

Date: Tue, 02 May 2000 18:48:02 -0700
From: Patrick Armstrong <aa7fg@gte.net>
To: qrp-1@Lehigh.EDU
Subject: [69300] SELL/TRADE: OHR WM-2 QRP watt meter
Message-ID: <390F8552.EC9B41B1@gte.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

WM-2 watt meter just completed, aligned and checked out... Offered in as

new condx with manual... \$100.00 or trade for 40M QRP monobander rig in excellent condx...

Pat, AA7FG - Oregon

Date: Tue, 02 May 2000 21:52:07 -0400
From: Ken Kirkley <ogbc@mindspring.com>
To: qrp-l@Lehigh.EDU
Subject: [69301] Thanks for 1st Kit Info
Message-ID: <390F8647.4D6449A2@mindspring.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Just a quick thank you to all who responded to my question concerning my first QRP kit. The response was overwhelming. Based upon all of the suggestions that I received, I have ordered the Fireball40 to get my feet wet. Once I complete it and hopefully find that it will work, then I plan to move up to one of the other kits that was so highly recommended.

73 & God Bless,
Ken/K4KGK

Date: Tue, 02 May 2000 21:56:18 -0400
From: Ken Kirkley <ogbc@mindspring.com>
To: QRP Listserver <qrp-l@Lehigh.EDU>
Subject: [69302] Code Speed
Message-ID: <390F8742.E09A1BA@mindspring.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Another question concerning QRP operation...from scanning the QRP freqs it seems that most stations are sending code at a pretty good clip. I am still working on solid 20 wpm. Right now I am more along the line of 13-15 wpm. Are most willing to slow down to that speed, or will I need to stick to the novice QRP portion until I get a little faster?

Thanks,
Ken/K4KGK

Date: Tue, 02 May 2000 18:56:22 -0700
From: Bob Hightower <nk7m@extremezone.com>
To: n0rc@qsl.net
Cc: qrp-1@lehigh.edu
Subject: [69303] Re: Time to make Ft Tuthill Reservations
Message-ID: <200005030154.SAA01045@enterprise.extremezone.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 11:04 AM 5/2/2000 -0600, you wrote:

>
> Can someone offer up a list of motels near the Ft Tuthill event?
>
> I don't have the stuff for camping, I'm more of a day hiker. Besides,
> to me roughing it is a motel with out cable TV. ;-)

The Amateur Radio Council of Arizona has compiled a list of motels, which I'll reprint here. Notice the hamfest special at the bottom:

Flagstaff Motels
Partial Listing

Allstar Inn	.....	520-779-6184
Amerisuites	.....	520-744-8042
Best Western	.....	800-528-1234
Days Inn	.....	520-779-1575
Econo Lodge West	.....	800-490-6562 or 520-774-2225
Fairfield Flagstaff Resort	...	520-526-3232
Holiday Inn	.....	520-465-4329
Howard Johnson Ho-Jo Inn	....	800-654-2000
Kings House Motel	.....	520-774-7186
Little America	.....	520-779-2741
Motel 6		
I-40 & 1-17	.....	520-779-3757
I-40 & Butler	.....	520-774-1801
Pony Soldier	.....	520-526-2388
Quality Inn Flagstaff	.....	800-228-5151
Quality Suites	.....	520-774-4333
Ramada Limited Suites	.....	520-773-1111
Red Roof Inn	.....	520-774-279
Woodlands Plaza Hotel	.....	520-773-8888

Flagstaff Chamber of Commerce Tourist Information 520-774-9541

SPECIAL RATE FOR AMATEUR RADIO COUNCIL OF ARIZONA HAMFEST

ARCA has arranged for a block of rooms at the Econo Lodge West, located at 2355

S. Beulah Blvd. in Flagstaff, not far from the fairgrounds. This hotel has a heated outdoor pool, two spas, cable T.V., a guest laundry, and offers a free continental breakfast each morning. The rooms each have 2 Queen size beds. Guests are requested to phone the hotel directly to make their reservations, and reservations must be made by June 27th. Be sure to ask for one of the Amateur Radio Council of Arizona's rooms. \$69.00 per night plus tax. Their number is 800-490-6562 or 520-774-2225.

Bob Hightower NK7M
Chandler, AZ
SOC #20

<http://www.extremezone.com/~nk7m>

Date: Mon, 1 May 2000 21:54:12 -0400
From: "Martin Hartwell" <chartwell@worldnet.att.net>
To: <qrp-1@lehigh.edu>
Subject: [69304] Memory all sold
Message-ID: <003901bfb3d9\$dffdf1a0\$2c7b4c0c@oemcomputer>

Hi
I have had four takers on the memory. Thanks all gone now.

Marty kd8bj
Columbus OH

Date: Tue, 02 May 2000 20:59:55 -0700
From: Wayne <walexan@ipa.net>
To: qrp-1@Lehigh.EDU
Subject: [69305] N4BP

Message-ID: <4.3.1.2.20000502205853.00a84100@popd.ipa.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"; format=flowed
Content-Transfer-Encoding: quoted-printable

Bob could you Send me a E-mail.
I lost yours.
Need to ask some Questions on NA Contesting software.
Thanks,
73,
Wayne
N=D8EA

Date: Tue, 02 May 2000 18:59:03 -0700
From: Bob Hightower <nk7m@extremezone.com>
To: qrp-l@lehigh.edu
Subject: [69306] RE: SMK-1
Message-ID: <200005030157.SAA01582@enterprise.extremezone.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

OK, on the key jack thingy, Dave Fifield and Joe Everhart got me
straightened out.....the keying circuit has been changed, so there is no
need to isolate the jack. Just wire it up correctly :^).

Got the right colors at the jack, but when I re-oriented the header, forgot
to re-wire the connector. Dumb, no?

Glad to see that the change was made (had heard of it before), so that
keyers can be used. Smoked a couple of them with the old TT2.

Bob Hightower NK7M
Chandler, AZ
SOC #20

<http://www.extremezone.com/~nk7m>

Date: Tue, 02 May 2000 22:06:18 -0400
From: S LYON <sslyon@worldnet.att.net>

To: jl@early.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [69307] Re: How's 40 meters lately?
Message-ID: <390F899A.9CE2D85E@worldnet.att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi Joe

I trotted down the band after the sprint last nite, and worked F90Q running 2 watts, so it couldn't be too bad. It DID sound quiet, tho.
-s-

joe lerch wrote:

>
> Is it my station or is 40 not so good the last several days?
> It's a lot different than a couple of weeks ago, not sure if I have
> a problem with my antenna/feedline or if it is just band conditions.
> If the rest of you are doing as well as a couple of weeks ago, I need
> to look more closely at my antenna/feedline to find what changed.
>
>
> joe

--

'Seab' Lyon - AA1MY
Beacon NY USA FN-31
QRP-L 574 ARCI 9253

Date: Tue, 2 May 2000 21:03:50 -0500
From: "Dan W. Dooley" <dandooley@pipeline.com>
To: <w4dxv@attglobal.net>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [69308] Re: More on insulated wire
Message-ID: <00b101bfb4a3\$d3a8fec0\$05987b7b@CSS0048.bergenbrunswick.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Wonder if this applies to "tuned" resonant radials? Just made up a set and will put them up as soon as I'm home all day and it's not raining here.

Insulated stranded #14. The old ones were bare stranded #18 or thereabouts. Started fraying after less than a year. I cut these long (formula + 5%). Here's the kicker though. The wires are all bundled together. Four

sets of wires for each band. 40 through 10. Height about 16 ft. above ground.

I'll find out in a few days how it tunes.....

Dan W. Dooley WB5TKA Bedford, Texas EM12ku
e-mail to: dandoooley@pipeline.com
May Goddes love blest ye alle
SOC#198
"Ancient Pistol, I do partly understand your meaning."

-----Original Message-----

From: Doug Person <w4dxv@attglobal.net>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Date: Tuesday, May 02, 2000 12:40 PM
Subject: Re: More on insulated wire

>Here's my tried and true method of dipole construction:

>

>1. Take your best educated guess at the right length ($468/f$), etc), build
>and put it up. I always add extra length in the form of stubs - say an
>extra 6 inches on each side for a 20 meter dipole.

>

>2. With your analyzer determine it's actual point of minimum swr

>3. Calculate the length value for this frequency

>4. Take the difference in length between this value and your starting value
>and apply to your antenna

>5. You should now be dead on

>

>Example:

>

>1. 20 meter dipole cut for 14.175 is $468/14.175 = 33.01$ - let's just say 33
>feet even.

>2. Add 6 inches per side fudge factor in the form of stubs that hang
>vertically down at the insulators

>3. Hang it up and measure for minimum SWR which is, for the sake of this
>example say, 13.9MHz

>4. Calculate difference: $468/13.9 = 33.67$

>5. $33.0 - 33.67 =$ a difference of .67 feet total length or 4 inches per
side

>6. Take down antenna and trim 4 inches off of each stub leaving 2 inches

>7. Raise antenna to original height and you should be right on.

>

>If you change the height - the point of minumum SWR WILL change. If you're

>building a 40 meter dipole and placing it at a height of 35 feet the min
SWR
>point can change if you move the antenna up or down even 1 foot. Depends
on
>the nature of the soil underneath it.
>
>Doug Person -- W4DXV
>
>
>
>
>

Date: Tue, 02 May 2000 20:12:18 -0600
From: "James R. Duffey" <jamesd1@flash.net>
To: "qrp-1" <qrp-1@lehigh.edu>
Subject: [69309] Field Contest Tips
Message-ID: <200005030212.VAA07307@bunyip.flash.net>
Mime-version: 1.0
Content-type: text/plain; charset="US-ASCII"
Content-transfer-encoding: 7bit

The recent QRPTTF prompted me to suggest the following tips/check list
for field testers. I am sure others can contribute more useful tips.

1. Be sure that you have a log book and dupe sheets. Even if you intend to use a computer for logging it is useful to have a backup. In a pinch, gas receipts, margins of road maps, abandoned school papers (or not abandoned, ask Barbara), and Lottaburger bags can all be used as logs. If worse comes to worde work the contest without logging. Its legal and better than not working the contest. I won't tell.
2. If you paper log clip boards are very useful in keeping paper from blowing around. Otherwise look for appropriate sized rocks.
3. Mechanical pencils are useful and don't dull. I put a couple in my bag before I leave. The BIC disposable ones are useful and cheap.
4. Be sure that your battery is fully charged. Measure the voltage. Trust me on this one. Bring a bigger battery than you think you will need. Trust me on this one as well.
5. Put new batteries in everything that has batteries. Even if you changed them last week. Trust me on this one too.

6. A cheap watch with 24 hour capability is a good thing to throw in with your field gear and keep there. In a pinch you can work the contest without putting time down (heresy). If you are close to a car check the car clock every so often and put that time in the log if you forgot your clock or don't have a watch. This works.

7. If you use a keyer bring a straight key along for a backup.

8. Use your keyer memories. I put a CQ TEST in one memory, the exchange in another, and a TU 72 QRZ TEST de KK6MC/5 (use your own call) in another. My keyer has three memories. You might want to put "de KK6MC/5 KN" (use your own call here too) if you have an additional memory. I send the RST manually, but if you have several memories you could put a variety of exchanges each with a different RST. You don't have to use all the RSTs, 599, 579, 559, 449, 339 should do it :^). Harbor Island sells an add on memory kit for keyers with no or limited memory. While the keyer is sending information use the time to fill out the log, add to the dupe sheet, or check out the bikini babes.

9. Run a propagation program before the contest to see where and when to expect band openings. This will prevent you from wasting time on dead bands.

10. Be sure to use dupe sheets, particularly on contests where SPCs count on each band. It is too easy to not work some one that you thought you had worked before because you had already worked him on another band and his call seemed familiar. (Is that clear??) I think there is a dupe sheet in the QRP archives. I use one that K5FO (remember him??) posted to the list many years ago. If you have more than a logbook page full of contacts in a contest duping from memory is impossible. The third time you call someone you have already worked they get upset.

11. If you have the capability, switch bands when you seem to have worked everybody on the band you are on. If the band seems empty when you QSY call CQ for a few minutes. This technique netted me AL0HA and a WL7 on 10 M as well as N0QT/NA5N on 40M in the recent QRPTTF.

12. Manage your time. If you have called CQ for more than 3-5 minutes without a response, search and pounce. Vice versa if you have been S&Ping. If neither technique works, then switch bands. This will prevent you from going too long without a contact.

13. Diehard testers will tell you the way to win contests is to keep the QSO rate up. This is easier said than done, but the time management tips in 11 will help. I always have trouble getting SPCs. Some say if you keep the rate up the SPCs will take care of themselves, but is worth waiting for a rare SPC when you are S&Ping, particularly in a QRP contest. Tips anyone??

N. Make a check list to be sure that you pack everything you use. Revise the check list after every operation.

O. A small kitchen step stool/step ladder is very useful in erecting antennas.

P. A long stick with a hook at the end is useful in maneuvering the antenna around obstacles.

Q. Look for operating positions in your normal travels. I like high spots with picnic shelters for operating positions.

R. A folding chair is useful.

S. So is a cushion.

T. The Spartan Sprints, first Monday of each month, are useful for contest dry runs. Try out computer logging, battery capacity, and antenna erection in these quick contests. I recommend them highly.

U. I take a small tool kit with me. I use the diagonal cutters most often. A multimeter is useful to check battery capacity and solar cell charging status. Don't let your kids know where this tool kit is.

V. A rain coat is always a good thought even if the sky is clear when you leave. Some plastic sheet (drop cloth) to cover the equipment is also a good thought.

W. Treat yourself to a nice meal after the contest. You deserve it. I suggest green chile chicken enchiladas and a Negra Modelo. If you are not too far from home take the significant other out as well.

I hope that this is of some use. Maybe I should repost it before Bubba.
- Dr. Megacycle KK6MC/5

James R. Duffey KK6MC/5
30 Casa Loma Road
Cedar Crest, NM 87008

Date: Tue, 02 May 2000 22:19:21 -0400
From: S LYON <sslyon@worldnet.att.net>
To: chat qrp <qrp-l@Lehigh.EDU>
Subject: [69310] SPARTAN SPRINT A KICK
Message-ID: <390F8CA9.F820F3F@worldnet.att.net>
MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Got a late start, but had a great time, mostly on 20m. Really reached out and touched the left coast with the E.D.Z. and DSW-20 2 watts. Hi point was working KH6B who gave me a 4/3/9 to his 5/5/9. 40 was good too, but seemed quiet. after the sprint I tuned down the band and CQ a couple of times and F90Q came back with a 559, so the band was just a tad sleepy, I guess.

Worked:
20m 27 Q'S 13 S/P/C
40M 14 13

Seemed like the best condx in a long time
72
=S=
--

'Seab' Lyon - AA1MY
Beacon NY USA FN-31
QRP-L 574 ARCI 9253

Date: Tue, 2 May 2000 16:48:30 -0500
From: "Mike Branca" <w3irz@att.net>
To: <wb2vuo@juno.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [69311] Re: Windows 98 Shut-down problem
Message-ID: <016e01bfb4a5\$e529f940\$6b014d0c@default>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I stopped dealing with that dealer 10 years ago for that very reason.

Mike in Conyers Ga

----- Original Message -----
From: <wb2vuo@juno.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Sent: Tuesday, May 02, 2000 1:47 PM
Subject: OT: Windows 98 Shut-down problem

> Sorry for the bandwidth, but I don't have a clue as to which way to look,
> and it's not even for me, but a relative.

>
> My cousin has a year-old computer that is running Windows 98, and he
> can't shut the OS down. Whe he clicks on the "Start" button and tries
> to shut down, the menu pops up, but doesn't do anything.
>
> The dealer (Circuit City) told him it's a Windows problem. Microsoft
> told him to go back to the dealer.
>
> I don't run Windows 98 and don't have a clue on this one.
>
> PLEASE! REPLY OFF-LIST! Reply to wb2vuo@arrl.net, please...
>
> What's the next step here short of a reformatted hard drive and a new
> Windows 98 install?
>
> OBQRP: I wish there was one, but there isn't this time.
>
> 72/73, Keith, WB2VUO, 100% QRP from the Depths of the Great Bergen Swamp
> VP & FD'00 Chairman, Brockport Amateur Radio Klub & SOC # 119
> My night light runs more power than my Rig!!!
> Replies off-list to: wb2vuo@arrl.net
>
>
> -----
> YOU'RE PAYING TOO MUCH FOR THE INTERNET!
> Juno now offers FREE Internet Access!
> Try it today - there's no risk! For your FREE software, visit:
> <http://dl.www.juno.com/get/tagj>.

Date: Tue, 2 May 2000 21:24:08 -0500
From: "Mike Branca" <w3irz@att.net>
To: <ogbc@mindspring.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [69312] Re: Code Speed
Message-ID: <019b01bfb4a6\$a9c209a0\$6b014d0c@default>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Do some listening and Ill bet you will copy most. Check it out. Most will
come down to your speed (my speed) .

Mike W3IRZ Conyers, GA

----- Original Message -----
From: Ken Kirkley <ogbc@mindspring.com>

To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Sent: Tuesday, May 02, 2000 8:56 PM
Subject: Code Speed

> Another question concerning QRP operation...from scanning the QRP freqs
> it seems that most stations are sending code at a pretty good clip. I am
> still working on solid 20 wpm. Right now I am more along the line of
> 13-15 wpm. Are most willing to slow down to that speed, or will I need
> to stick to the novice QRP portion until I get a little faster?
>
> Thanks,
> Ken/K4KGK
>

Date: Tue, 2 May 2000 22:32:15 -0400 (EDT)
From: "Paul R. Valko" <prvalko@oakland.edu>
To: QRP List <qrp-l@lehigh.edu>
Subject: [69313] Are you tired of SMK yet? Here's mine...
Message-ID: <Pine.OSF.4.21.0005022227290.10100-100000@saturn3.acs.oakland.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Just worked a guy in WI with my new SMK-1 for it's first QSO. Just the
board sitting on the desk with lots of jumper leads and an old straight
key! Sheeze, an SMK SKN!

Right after I signed with him, a guy in Michigan's upper penninsula called
me for a 2X QRP contact with his 5W Siera.

Very fun little rig. @250mw at 13.8VDC

TNX Norcal and QRP-L for another great project!

73! =paul= W8KC
Collector of Ten*Tecs and other fine plastics.
Visit the Virtual Ten*Tec Museum at:
<<http://www.acs.oakland.edu/~prvalko>>

Date: Tue, 02 May 2000 22:33:55 -0400

From: "T.J. \"SKIP\" Arey N2EI" <tjarey@home.com>
To: eleccraft@qth.net, "njqrp@njqrp.org" <njqrp@njqrp.org>, "qrp-1@Lehigh.EDU" <qrp-1@Lehigh.EDU>
Subject: [69314] K2-ARGO II Side by Side
Message-ID: <390F9013.3317726C@home.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Well, now that I have had #946 on the air for a couple of days I can give some insight into the K2 - Argonaut II question. I do not have the SSB module in the K2 (Yet!!!) but I can give a view on the two rigs relative merits on CW. It is a wholly unscientific position backed by nothing more than my personal use experience of both transceivers.

On the transmit side of the house they both put out a clean CW note at my preferred operating power level of 5 watts. The touch pad controls of the Argo II make for faster QSYing but not by enough to make a difference once you learn the K2 control set.

On the receive side things get interesting. The K2 "hears" better than any receiver I have ever used under practical conditions...period...end of sentence... dit dit!!! Once I put #946 on the air I finally understood what all the fuss was about. When I ride to Valhalla this rig is coming in the boat with me!!! Okay... now having said that, I've been around the block with the Argo II too. It gives up a bit in sensitivity (No test gear, just ears) but it's combination of Notch Filter, Passband Tuning and variable IF bandwidth let me separate out just about any signal, even under contest conditions. I have every reason to believe the filters on the K2 will serve me as well once I twiddle them beyond the default settings. It will be a bit more work initially than just turning the knobs a la the Argo II and its near infinite variability. As good as both rigs may be in this department I expect a mature DSP design would womp the snot out of either of them in a fair fight. But then that would be at some significant increase in cost I am sure. The folks over at Watkins-Johnson will throw together just such a receiver for about 4 grand!!! One further feature of the Argo II is general coverage receive that is more than adequate for a dedicated shortwave listener. An interesting sidebar on the Argo II is that, while its filtering setup plays well for me on CW, I've never fully made peace with it on SSB. >From what I understand about the K2 on SSB I may be happier with the Elecraft way of doing business. Both rigs have a more than generous RIT, Dual VFOs and Split. The K2 gives me XIT as well but I don't use this feature enough to say anything about its value.

The Argo II lacks a keyer and it is bigger and heavier than the K2. Its a bigger power consumer than the K2; but then again, compared to a number of QRP rigs, the K2 is a bit wide around the middle as well. The

Argo II comes with 160, SSB and Noise blanker standard while these are all options on the K2. As I understand it the going rate for a clean used Argo II is about \$450. For about \$100 more you get the basic K2 with its incredible receiver AND the joy of building it yourself.

As for me, I'm keeping both rigs side by side for the foreseeable future and you can expect to hear either one when I'm calling CQ on 40 most evenings. See if you can guess which one is which before I get to the rig exchange in our QS0.

Before anyone climbs up on any soapboxes or flames me for my opinionated opinion...I remind you that these are simply my views on things. I'm just one guy having fun playing radio.

--

+++++

T.J. "SKIP" AREY N2EI e-mail tjarey@home.com

Website <http://members.home.net/tjarey>

Snail Mail: PO Box 236, Beverly, NJ 08010

Specialization is for insects! LAZARUS LONG

Date: Tue, 02 May 2000 19:56:20 -0700
From: Russ Dow <n7dw@garlic.com>
To: ogbc@mindspring.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [69315] Re: Code Speed
Message-ID: <390F9554.E438EE78@garlic.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Ken,

If I'm out there and somebody calls me (or I want to call somebody) at a slower speed, I WILL slow down. Been doing it for over 40 years. And if I forget to QRS, just ask. Most of the folks on this list will do the same.

73,

Russ N7DW

Ken Kirkley wrote:

>
> Another question concereng QRP operation...from scanning the QRP freqs
> it seems that most stations are sending code at a pretty good clip. I am
> still working on solid 20 wpm. Right now I am more along the line of
> 13-15 wpm. Are most willing to slow down to that speed, or will I need
> to stick to the novice QRP portion until I get a little faster?
>
> Thanks,
> Ken/K4KGK

Date: Tue, 2 May 2000 23:01:16 -0400
From: hamjoel@juno.com
To: qrp-l@lehigh.edu
Subject: [69316] wire/ rope antennas
Message-ID: <20000502.230220.-236707.1.hamjoel@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

High Y'all

I turned my forty meter ant today... I now got it pointed towards the lower 47... I worked europe with it pointed that way,,, so it did what I wanted it to do... now I'm back to booming us stations... they (us stations sure were down off the back of this thing..... so I got forty meters pointed towards the lower 47 and the twenty meter towards europe...

Oh, John... u might be interested to kneaux that I am using a porcelin egg insulator on the driven element feed point and where the two twenty meter reflectors come together.... all the other ends of the INSULATED WIRE are formed into a loop and secured with 5 turns of the wire and wrapped with electrical tape and tied DIRECTLY to my braided nylon rope.... another big antenna no no... in a lot of places... but it works fine...

I like to use either fiberglass or porcelin at the center of the driven element because I usually do some soldering there... like the feedline... but don't bother at the ends of the wires as they are insulated and the braided nylon works just fine and that saves a few bucks on the egg insulators and lets me get more rope... or wire...and the "end effect" doesn't seem to bother anything in real life...at my power levels...

Oh, another no no... I have the forty pointed one way and the twenty interlaced between the forty elements pointed the other way.... seems I remember someone telling me "u can't do that"

I guess I'm trying to tell you what someone else has already said... if u think sumthing might work... check it out as much as u can... if u can see no reasong why it should not work... try it! if it works fine...

great...if it doesn't work find out why... what bit of theory prevented the ant from working... Remember....the more decemil points u carry sumthin out to, the meaux difficult it is to come to a simple answer... "course rounding numbers off in the wrong places can cause u some grief also... I guess kneauxing where and how much leeway u got between theory and real life is what counts...

kella

joel in maine

working the world on one quarter to ten watts..

see, that's a rounded off number... hee hee

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<http://dl.www.juno.com/get/tagj>.

Date: Tue, 2 May 2000 23:14:04 -0400

From: Sam Billingsley <SBillingsley@usaninc.com>

To: "_AAAA_NOGA_onlist (E-mail)" <nogaqrp@qth.net>, "klqrp_submit (E-mail)" <klqrp@waterw.com>, "Qrpl_Submit (E-mail)" <qrp-1@Lehigh.EDU>

Subject: [69317] LINKDOC - Updated web page section with TTF Bikini Pixs!

Message-ID: <66FCE0D1DF76D311913800805F6D0FA3BDE975@mailserver1.usan.com>

MIME-Version: 1.0

Content-Type: text/plain

Well not to be out done by the floating nogaites and that Left Coast bunch I submit a report and PIXs on my solo journey.

It was ruff duty but you guys know I'd do anything for QRP.

Hopefully next event I'll have it on my calendar correctly and will not be solo again for a club event.

Looks like you guys had fun too but check out the location "in GA?" yessiree.

AE4GX TTF Report at <http://ae4gx.home.mindspring.com/ttf2000.htm>

Sam Billingsley AE4GX Atlanta, GA

personal web page at <http://ae4gx.home.mindspring.com/>

North Georgia QRP Club web page at <http://www.qsl.net/nogaqrp/>

Date: Tue, 02 May 2000 23:32:18 -0400
From: Pete Burbank <plburbank@kih.net>
To: n7dw@garlic.com
Cc: <qrp-1@Lehigh.EDU>
Subject: [69318] Re: Code Speed
Message-ID: <3.0.32.20000502233214.0073a878@kih.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 07:56 PM 5/2/00 -0700, you wrote:

>Ken,
>
>If I'm out there and somebody calls me (or I want to call somebody) at a
>slower speed, I WILL slow down. Been doing it for over 40 years. And
>if I forget to QRS, just ask. Most of the folks on this list will do
>the same.
>
>73,
>
>Russ N7DW

Amen Russ,
One thing that I have thought about is how easy it is to grab
a knob on your keyer and slow down as opposed to the pushbutton
scramble on digital control devices. OTOH, a wired in straight
key is handy at the home station and builds character. :-)
73 Pete NV4V

Date: Wed, 03 May 2000 20:29:00 -0700
From: Roger Hightower <n7kt@worldnet.att.net>
To: jamesd1@flash.net
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [69319] Re: Field Contest Tips
Message-ID: <3910EE7C.BC8FDB8F@worldnet.att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

If you need an SPC and it looks like it will take a while, equalize your
VFO's and then change to the alternate. Periodically come back to the
one the SPC was on, and you'll eventually get him.

On a single VFO rig, make a light pencil mark at the dial position, then
check it from time to time. Still might get him.

--

72.....Roger

Roger Hightower, N7KT Mesa, AZ K2#591 SOC #14

Date: Tue, 2 May 2000 23:02:18 +0000
From: "Steven Weber" <kd1jv@moose.ncia.net>
To: qrp-l@lehigh.edu
Subject: [69320] Re: RS Soldering Station on Sale
Message-ID: <200005030340.XAA03499@wolf.ncia.net>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

> I too would like to hear any positives/negatives on this unit. Heck of a
> price if it is any good. Steven Weber, where are you!
>
> Randy N4SX

I've said it before, don't know anything about the RS iron in question I bought a Solomon SL-200 from Dalbani.com (\$49.00, Item #51-4185) an assortment of seven tips (\$7.95, #51-4180) and am very happy with it. Actually, Dalbani has quite a selection of solder stations and irons to chose from. All at very good prices.

72,
Steve, KD1JV in the white Mountains of New Hampshire
"melt solder"

Date: Tue, 2 May 2000 23:55:41 -0400
From: "Ken Evans" <w4du@bellsouth.net>
To: "QRP-l Discussion" <qrp-l@Lehigh.EDU>
Subject: [69321] FDIS DAYTON
Message-ID: <00e201bfb4b3\$d1b7e9e0\$bbdafea9@evans>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Gang,
We now have a bit over 200 people registered for either the FDIS Seminar or the Awards Banquet. Please check <http://www.qrparci.org/fdim64.html> for full details. There is a list at the site of all registrants. If you are

sending a registration to me for either event and are including an SASE for "tickets", please have it in the mail by May 4. This will allow time for it to get to me and have the "tickets" return to you. Anything I receive after May 8th, I will try confirm by e-mail and you may pick up the tickets at Dayton.

I will be sending a final e-mail toward the end of this week to all (that included e-mail addresses) confirming your registration. In the mean time, the lists is available at the above mentioned web sight. For those that included an SASE, everything will be in the mail by Saturday, May 6th.

BTW, the "tickets" will actually be name tags that will identify the specific events for which you are registered. Please bring them with you and we will supply the holders at Dayton.

Looking forward to seeing all of you!

72/3,
Ken Evans, W4DU
Atlanta, GA
QRP ARCI #696; G-QRP; NORCAL; NOGA; ARRL-Life

Date: Tue, 2 May 2000 21:15:34 -0700 (PDT)
From: Jeff <fantbb@yahoo.com>
To: qrp qrp <qrp-l@lehigh.edu>
Subject: [69322] Re: Code Speed
Message-ID: <20000503041534.26443.qmail@web112.yahoomail.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

--- Mike Branca <w3irz@att.net> wrote:
> Do some listening and Ill bet you will copy most. Check it out.
> Most will
> come down to your speed (my speed) .

I alway slow down and try to match the speed of who ever is sending.
I think pretty much all of us QRPers extend that courtesy. So don't be afraid to answer a fast CQ in the QRP section of the bands!

See you there!

jeff

=====

Jeff Jones
AB6MB
NorCal QRP Club #65, QRP-L #1780, ARCI 10071
Radical FIST Member 6798
Voicemail/Fax 1-888-Excite2 ext 925-439-2514
ICQ 62450117

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<http://im.yahoo.com/>

Date: Tue, 2 May 2000 21:43:52 -0700
From: "NA6E" <na6e@qsl.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [69323] RE: K2 #617 and other stuff
Message-ID: <LPBBKMHGKJHAFCHLDJBACEBICIAA.na6e@qsl.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

The K2 and the Bencher are spoken for.

73
Mary, NA6E
Sacramento, CA
QRP-C #7 QRP-ARCI #9923 WHINER'S #2

Date: Tue, 2 May 2000 22:04:27 -0700
From: "Floyd Smithberg" <flydnq7x@primenet.com>
To: "QRP-L Message" <qrp-l@Lehigh.edu>
Subject: [69324] SMK-1 QSOs=2
Message-ID: <000a01bfb4bd\$3277e4c0\$a53584ce@primenet.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Fun project, much easier than anticipated....IF you follow directions

exactly!

For holding down the smaller resistors, capacitors and diodes...I found my index

finger nail worked better than trying to hold them with a separate tool. Lost no parts,

but found one bad solder joint when the keying muting didn't work.

Resoldered D5

and all checked out ok. Have made two contacts so far....CA & AZ. The rcvr works

surprisingly well as does the xmtr and covers the ranges as posted by others. I made

a front and rear panel to temporarily mount the jacks and connectors 'til the case

kit arrives....sure makes a neat little package that actually works. Tnx Doug, Dave et al.

Floyd NQ7X Phoenix,AZ ScQRPion DM33uq

PS...My optics are 81+ years old.....plus a jewlers loupe.

Date: Wed, 3 May 2000 01:19:22 -0400 (EDT)

From: "Scott Rosenfeld [N7JI]" <ham@w3eax.umd.edu>

To: Ken Kirkley <ogbc@mindspring.com>

Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>

Subject: [69325] Re: Code Speed

Message-ID: <Pine.LNX.4.10.10005030119090.1813-1000000@w3eax.umd.edu>

MIME-Version: 1.0

Content-Type: TEXT/PLAIN; charset=US-ASCII

A contact is better than no contact. Most will slow down.

Scott Rosenfeld ARS N7JI

541-684-9970 Eugene, OR Land o' much rain

If you find me on the air, I'm probably in my car

ham@w3eax.umd.edu <http://w3eax.umd.edu/~ham>

On Tue, 2 May 2000, Ken Kirkley wrote:

> Another question concerning QRP operation...from scanning the QRP freqs
> it seems that most stations are sending code at a pretty good clip. I am
> still working on solid 20 wpm. Right now I am more along the line of
> 13-15 wpm. Are most willing to slow down to that speed, or will I need
> to stick to the novice QRP portion until I get a little faster?

>

> Thanks,

> Ken/K4KGK

>

Date: Wed, 3 May 2000 02:01:48 -0400
From: "Stephen D. Cohen" <scohen@tampabay.rr.com>
To: "QRP-L Mailing List" <qrp-l@lehigh.edu>, <w4emi@arrl.org>, "Bob Sacilowski" <spanky@afcon.com>, "Paul Womble" <aj4y@arrl.net>, "Morris Bernstein" <w4rex@gte.net>, "Bud Skoien" <ah6nz@aol.com>, "Lee Jarvis" <l2jarvis@mindspring.com>, "Bud Murphy" <ac4my@arrl.net>,
Subject: [69326] CLUB: WestFLA Meeting This Saturday, 6 May 1999 - Special Guest and Giveaways!
Message-ID: <NDBBJALMDCJHFFPJMMFKOELNCJAA.scohen@tampabay.rr.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Ladies and Gentlemen,

The next meeting of the Western Florida QRP Club will be held this Saturday, the 6th of May, 2000 at 10AM. The meeting will run until folks have had enough. This meeting will feature a the beginnings of a building project outlined below.

This meeting is a special first Saturday of the month meeting rather than our usual second Saturday of the month meeting to accommodate a special guest. George Heron, N2APB from the New Jersey QRP club will be in town for his daughters graduation from USF, so we are moving the regular meeting to the first Saturday.

We will also have a selection of QRP ARCI door prizes to give away. These include mouse pads and coffee mugs, or so I am told. I will open the box at the meeting so it is as much a surprise to me as it will be to you. George also indicated that he may bring along some NJQRP goodies for door prizes.

The WestFLA meetings run using the NorCal model, to wit, no new business, no old business, no business at all! It will simply be a meeting of like minded people to discuss QRP, homebrewing, kit building and the sort. As such, it is vitally important that people have things to discuss. Please bring a current project, special rig, piece of test equipment or some such to demonstrate and describe to your fellow ham. Perhaps something that Santa dropped under your tree.

As usual, coffee and donuts will be provided. A selection of door prizes will also be awarded, based on what members bring to give away. If you've got a treasure sitting in the junk box that you

do not expect to use any time soon, why not bring it along for a door prize?

As usual, I will bring a selection of test equipment to the meetings to help folks with alignment and troubleshooting of their projects. I will have an oscilloscope, a counter and a signal generator with me.

Mac Steinmeyer, AF4PS will continue to lead us in a Manhattan style construction project this month. This project will build the equivalent of the NorCal SMK-1 only using through-lead components with the Manhattan construction style (pads glued to flat PCB, solder to the pads). Now, before the purists start complaining about turning a nice tiny SMT rig into a behemoth, we offer the following: 1) The components *are* mounted on the surface, and 2) This is a much simpler rig to introduce the beginner to Manhattan construction than the 2N2/40.

At this time, I am not certain how many kits of parts Mac will have available. I do know that if you have reserved a kit with Mac and want a hand getting started, you should bring appropriate construction tools (iron, solder, superglue, etc.). For those of you who have not reserved a kit with Mac, perhaps he will have some extras, or be coaxed into doing another buy to organize more kits. I seem to recall Mac saying that the kit of parts will be in the \$25 to \$35 range, with very little left to scrounge for the end builder/user.

"So, Steve", you say, "Enough of the shuck and jive... Where is the place?". An excellent question. The TARC clubhouse is located in Tampa Florida. The directions to the clubhouse are:

Take I-275 North or South to the Sligh Exit. Once on Sligh, go east to 22nd Street. Turn left on 22nd Street and go the the very end. Once you are at the end of the street, the clubhouse is on your right next to the ball field. It will be obvious from the tower and antennas.

From north of Tampa, take route 75 south to 275 then follow the above directions.

From south of Tampa, take route 75 north until you get to route 4 west which runs into route 275. You have a choice at 275, and you want to go north on 275 from route 4 and follow the above directions.

From the east, take route 4 west until you run into 275 then take 275 north from there and follow the above directions.

There

will be a talk-in on the 147.105(+) N4TP repeater. Just give us a holler if you get lost.

These directions are also available on the TARC web page at <http://www.qsl.net/w4dug/way.htm> which is also linked from the WestFLA web page at <http://www.qsl.net/westfla>.

Questions should be forwarded to westfla@qsl.net.

73,

Steve, N30IE

Date: Wed, 3 May 2000 06:50:03 -0400
From: John R Kirby <n3aaz-qrp@juno.com>
To: pepperb@gov.on.ca, qrp-1@Lehigh.EDU
Subject: [69327] Re: CAMP X on air this weekend
Message-ID: <20000503.065011.-29633.0.n3aaz-qrp@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

Hello Brien

Tnx very much for the heads up es URLs.

For more good reading on the "subject" . . .
. . . coded traffic, B P es today . . .
"The ULTRA Secret" by none other than F W Winterbrotham, published 1974,
"Code Breakers" edited by F H Hinsley es Alan Stripp, published 1993,
"The Code Book" by Simon Singh, published Oct 1999 >WOW<.

John
N3AAZ
FM19xa

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<http://dl.www.juno.com/get/tagj>.

Date: Wed, 3 May 2000 07:23:22 EDT
From: Shephed@aol.com
To: qrp-1@lehigh.edu
Subject: [69328] Re: Code Speed
Message-ID: <7b.38f73b5.2641662a@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Almost every Op (qrp or QRO) I encountered when I was working 5-13 slowed to my speed. Some I had to ask, others just slowed down.
Funny thing, I had one Ham (a YL in Alaska) reply once that I was too slow for her.
She did it in a nice way, but the rejection was hard to take. :-)

In a message dated 05/02/2000 9:57:43 PM Eastern Daylight Time,
ogbc@mindspring.com writes:

> Another question concerning QRP operation...from scanning the QRP freqs
> it seems that most stations are sending code at a pretty good clip. I am
> still working on solid 20 wpm. Right now I am more along the line of
> 13-15 wpm. Are most willing to slow down to that speed, or will I need
> to stick to the novice QRP portion until I get a little faster?
>
> Thanks,
> Ken/K4KGK

72, 73, oo's
Dan, N8IE Kettering, Oh
FPqrp #-6, QRP-1 #1404, FISTS #4985, Zombie #667 SOC #284
<http://members.aol.com/shephed/n8ie.htm>

Date: Wed, 03 May 2000 08:51:50 -0400
From: john@neknetwork.com
To: ogbc@mindspring.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [69329] Re: Code Speed
Message-ID: <391020E6.C6C66F77@neknetwork.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi Ken,

I see you're getting a lot of replies on this, I'm not surprised.

I too had/have a problem with code speed. I've found however that most stations will slow when asked to QRS. Some don't, and some think slowing down means spreading out their dits and dahs and eliminating the spaces between letters and words. It can be very, very frustrating.

I have found though, that the folks who work the QRP freqs are top notch ops who will ALWAYS slow down. They also seem better at gauging what speed you're sending and replying to you the same (actually some seem to have an uncanny way of knowing how well you're receiving!). I know some people say "send at the speed you're comfortable with, and the station will answer back the same," but I also know from experience that isn't always the case. I think the folks who work QRP are usually more in tune with what's going on because they need to be to work with such low power. They also tend to try harder because the thrill of a completed QRP QSO is much greater than the thrill of one that got away. :)

Speed tip; Try working contests - yes, they'll be blazing away at incredibly high speed. Learn the exchange ahead of time and practice sending it. Listen long enough to one station to get their call and listen to their exchange a few times. After you've got it, wait for an opening and give the ol' college yell; you'll know the exchange so all you'll really be listening for is your RST rpt. Do this for an hour or so and you'll be surprised at how fast your speed will pick up. I also found the QRP fox hunts this past winter to be a big help.

Good luck, keep at it - you can do it! 73,

John, KB1ENS

Ken Kirkley wrote:

>
> Another question concerning QRP operation...from scanning the QRP freqs
> it seems that most stations are sending code at a pretty good clip. I am
> still working on solid 20 wpm. Right now I am more along the line of
> 13-15 wpm. Are most willing to slow down to that speed, or will I need
> to stick to the novice QRP portion until I get a little faster?
>
> Thanks,
> Ken/K4KGK

--

John Wagner - john@neknetwork.com
Web page: <http://www.neknetwork.com>

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Date: Wed, 3 May 2000 14:06:40 +0100
From: "Andy GM0NWI" <Gm0nwi@tesco.net>
To: "American QRP List" <qrp-l@lehigh.edu>
Subject: [69330] NA Contest Logging Program...?? es "QRP-L Archives CD's".....
Message-ID: <000501bfb500\$6ccc0280\$bd408cd4@q1n3l2>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Can anyone tell me where to find the URL for
the NA Contesting Software...

Also can anyone give me a brief description of what
this software covers before I go and look for the download...??

I use Hyperlog for most purposes, it's fine so far, but if there is
somethin' that is more friendly, that can be more "personally" set-up
then I'm interested...

ALSO..... can anyone tell me how many "QRL Archive" CD's there
have been so far...?? I only have one at the moment that was available
some time last year, need to keep up with the goin's onbut can't
remember seein' a postin' for any further issues...

All the usual "Thankyou's" apply what a great bunch of guy's
you all are...be real lost without you all..

72s de Andy	gm0nwi@tesco.net
A.R.S. GM0NWI	
"Long Live QRP...!"	"The Weakest Station In The Nation.."
GQRP No.9576	"It is vain to do with more..."
QRP-L No.2165	what can be done with less.."
ICQ No.31899603	

Date: Wed, 3 May 2000 09:10:34 -0700

From: John Payne <paynej1@strato.net>
To: QRP-L@lehigh.edu
Subject: [69331] Soldering Stations
Message-ID: <SAK.2000.05.03.jijthgmt@john>
MIME-Version: 1.0
Content-Type: Text/Plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8Bit

Look at this soldering station- <http://www.web-tronics.com/solstat.html>

I have one and it seems to do a great job. Also a reasonable selection of tips available, as well as other replacement parts. You can't beat it for the price!

72/3 John N4FLJ

Date: Wed, 3 May 2000 09:16:19 EDT
From: Macstein@aol.com
To: scohen@tampabay.rr.com, qrp-l@lehigh.edu, w4emi@arrl.org, spanky@afcon.com, aj4y@arrl.net, w4rex@gte.net, AH6NZ@aol.com, l2jarvis@mindspring.com, ac4my@arrl.net, kd5uf@arrl.net, wd4hha@juno.com, kf4yiv@arrl.net, wd4et@bellsouth.net, w2xn@arrl.net, k4shi@arrl.net, BEACHAXSS@aol.com,
Cc: n2apb@amsat.org
Subject: [69332] Re: CLUB: WestFLA Meeting This Saturday, 6 May 1999 - Special Guest and Givea...
Message-ID: <71.2c3b463.264180a3@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Hi Gang,

Alas... I have been called out of town and will be in Daytona on Saturday. Timing for this couldn't be worse! My apologies to George and to all inconvenienced. I have parts and stuff that I can drop off to someone. George Heron, N2APB is planning to be there and I asked him if he would be the "FOX" for an indoor fox hunt. I was gonna make sure that we had some working rigs there...but duty calls!

Will someone offer to take the parts bin and manuals for me?

Somebody save me an ARCI coffee mug!

-MAC-
AF4PS

Date: Wed, 3 May 2000 10:04:20 -0400
From: "Ken Simpson" <W8EK@fdt.net>
To: "QRP List" <qrp-l@lehigh.edu>
Subject: [69333] Mobile antennas FS
Message-ID: <016201bfb508\$7b4134e0\$a848fea9@kensimps>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Any QRPers planning on going mobile?
Here are some items that might help.

Mobile antennas and hardware for sale:

I realize that many cars do not have much for bumpers,
but in case anyone does have one, and is looking to go
mobile, I have a Hustler BM-1 bumper mount, new, still
sealed in blister pack \$ 17

Larsen LM-450-MM, 5 dB gain mobile antenna
and Magnetic Mount Base. Complete unit
for 450 MHz , new \$47, or slightly used \$38
(I have one of each, new and slightly used)
I will also separate antenna and mag mount,
if desired.

Also, a slightly used 2 m mag mount 1/4 wave antenna
(Could also be cut for 220 MHz or 450 MHz) \$ 15

Prices do not include shipping from Florida.

Thanks.

73,

Ken, W8EK

Ken Simpson
E-Mail to W8EK@fdt.net or W8EK@juno.com
Voice Phone (352) 732-8400

Date: Wed, 03 May 2000 10:27:53 -0400
From: Royce Simmons <w2rnb@prodigy.net>
To: qrp-1@Lehigh.EDU
Subject: [69334] SWR Meters
Message-ID: <39103769.3EE3@prodigy.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi All,

What do you QRP chaps use for measuring SWR? My Bird does not have any elements lower than 100 watts.

Thanks, Royce

Date: Wed, 3 May 2000 09:28:59 -0500
From: George F Franklin <w0av@juno.com>
To: qrp-1@lehigh.edu
Subject: [69335] Fw: Ref: K2 and PSK31
Message-ID: <20000503.092900.-151611.1.w0av@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

----- Forwarded message -----
From: George F Franklin <w0av@juno.com>
To: qrp-1@edu.com
Date: Wed, 3 May 2000 09:27:22 -0500
Subject: Ref: K2 and PSK31
Message-ID: <20000503.092723.-151611.0.w0av@juno.com>

Hello K2ers,

I am trying to get my K2 (SN#550) set up for PSK, using the same cables, etc. as used on my TS940.

The arrangement triggers the K2's VOX OK but apparently does not have sufficient output to show any RF output on the bar graph. I can hear the

PSK signal OK on another RX, however. I am running the sound card/mixer audio levels near maximum.

It appears that the TS940 has considerably more mike input amplification than does the K2.

I use the Kenwood hand mike from my TS50 on the K2 with satisfactory results.

Is anyone able to run PSK without adding the mike preamplifier stage?

Any inputs will be appreciated.

72/73/74 de George/W0AV
SOC #101

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<http://dl.www.juno.com/get/tagj>.

Date: Wed, 3 May 2000 10:42:51 -0400

From: "Mike Yetsko" <myetsko@insydesw.com>

To: <w2rnb@prodigy.net>, "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>

Subject: [69336] Re: SWR Meters

Message-ID: <00a001bfb50d\$decf67c0\$2101a8c0@insydesw.com>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

I use an old RS CB meter. While not a precision instrument, it does show a good indication for minimum, which is what you're after.

I have found that the unit they sold for CB/HAM to be better than their generic CB only stuff, but only marginally so. One of the bad things is that the unit is VERY frequency dependant. But a minimum is a minimum, and while I may have to go back and adjust the 'calibrate' significantly, as long as I 'tune down' to where the reflected power doesn't move at all when I key, who cares.

Mike

> Hi All,

>

> What do you QRP chaps use for measuring SWR? My Bird does not have

> any elements lower then 100 watts.

>

> Thanks, Royce

>

Date: Wed, 03 May 2000 10:45:19 -0400
From: Randy Goff <randy.goff@gepex.ge.com>
To: qrp-1@Lehigh.EDU
Subject: [69337] F/S: Heathkit HW-9
Message-ID: <39103B7F.DCCF6DAC@gepex.ge.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

To a good home please ... HW-9 including;

- WARC bands installed
- Matching power supply
- HW-8 handbook
- Unmodified
- Mint ! (no wear marks)
- Price \$ 250

I'm the original owner. The rig has been used very little over the years and has spent most of its life in a box (no smoke and no dust). It's been replaced by a K2 ! Power output: ~ 4 watts on 80-15, ~ 2.5 watts on 12, and ~1.5 watts on 10. The little rig works very well. Please inquire via email rather than the list!

Thanks,

Randy KD8G kd8g@visto.com or Randy.Goff@gepex.ge.com

Date: Wed, 03 May 2000 10:49:28 -0400
From: Thomas Jennings <jennings@eng14.rochny.uspra.abb.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [69338] QRPTTF: KV2X Report and Score
Message-ID: <39103C78.F78A4A53@eng14.rochny.uspra.abb.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Gang,

It was a great day for the contest in the Rochester, NY area. Nice sunny day just right temperature wise. My XYL and I set up the station (actually parked the truck in the parking lot) and she helped me with some last minute tweeking.

The bands were so so :(I didn't hear too many station on the air and most of the signals were rather weak. 40 and 20 meters were noisy. The best band for me was 20 followed by 15, 40, and finally 10. Best contact was AL0HA on 10. Hardest to work was W0CQC I called him at least 10 times before he answered a minute before the end of the contest

Score = 505 qso points X 30 SPCs X 4 OC = 60,600

73 es c y'all next year!!!

Tom, kv2x

Date: Wed, 03 May 2000 11:08:51 -0400
From: Randy Goff <randy.goff@gepex.ge.com>
To: qrp-l@Lehigh.EDU
Subject: [69339] Re: F/S: Heathkit HW-9
Message-ID: <39104103.AED737CE@gepex.ge.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

The HW-9 has been spoken for.

Thanks,
Randy KD8G W8KEY

Date: Wed, 03 May 2000 08:01:53 -0700
From: Bruce Grubbs N7CEE <n7ceeqrp@earthlink.net>
To: na5n@rt66.com
Cc: qrp-l@LeHigh.edu
Subject: [69340] Re: GPS more gooder

Message-ID: <4.3.1.0.20000503075049.02502f98@earthlink.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Hi Paul,

As a writer of outdoor guides (mountain biking and hiking), I'm very happy to have the increased accuracy. After I heard that SA was off, I fired up my map software and hooked up the GPS. Last time I did that the position wander about a block away from my house (on a USGS 7.5-minute topo). During a half hour or so, the GPS position stayed right on the little square that represents my house.

I've used the track log mode of my Garmin 12x1 to map trails that aren't shown on the topos. From tests along roads and known trails, I know that the GPS track wanders about 300 feet, but when I stop and mark a trail intersection with the Garmin position averaging feature, it's been right on. It'll be interesting to run another tracking test now.

As far as re-marking old waypoints for Ft. Tuthill, FYBO, etc- if you can't find those places after getting within 300 feet, you need more help than GPS can give you!

Seriously, I'm happy that SA was turned off so soon. The target, as I recall, was 2006. By the way, a friend and fellow charter pilot can testify that DOD's battlefield jamming works. He was flying from central AZ to southern Cal. and had his expensive new handheld GPS fail to acquire for about 100 miles, north of the Arm proving ground at Yuma. Turns out the Army was testing their system that day.

72
Bruce

Bruce Grubbs, n7ceeqrp@earthlink.net

Date: Wed, 03 May 2000 08:06:56 -0700
From: Bruce Grubbs N7CEE <n7ceeqrp@earthlink.net>
To: qrp-l@LeHigh.edu, elecraft@qth.net, azqrp@extremezone.com,
wshogin@primenet.com
Subject: [69341] Flagstaff Scout O Rama QRP operation

Message-ID: <4.3.1.0.20000503080251.02506e50@earthlink.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Howdy all,

Our local club will be operating my K2 on cw, ssb, and psk31 as a demo at the Flagstaff, Arizona Scout O Rama this Saturday, May 6, from 1700-2100z, using W7TA0.

72
Bruce

Bruce Grubbs, n7ceeqrp@earthlink.net

Date: Wed, 03 May 2000 08:36:07 -0700
From: Jerry Parker <jparker@fix.net>
To: qrp-l@LeHigh.edu
Subject: [69342] NorCal's May Meeting
Message-ID: <2.2.32.20000503153607.0108d738@fix.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

The Upcoming May Meeting

QRPers, the May meeting of the NorCal QRP Club will be held as usual Sunday May 7th at the California Burger Restaurant, located off the Santa Rita Exit of I580 West of Livermore and East of Pleasanton. The California Burger is located in the small shopping center behind the Shell Station across the street from McDonald's Restaurant. If you are coming from Livermore, take the Santa Rita exit, and you will come to a stop light. Turn left and go over the freeway. You will come to a traffic signal. Turn left, and you will notice a McDonald's on your left, and a Shell station on your

right. Take the first right turn,
(about 107 yards, 2 feet and 7 1/4 inches
from the intersection) and you will be in a
small shopping center. The California Burger
is in the SouthWest corner of the shopping center.
Look for all of the cars, you can't miss it.

If you are coming from Pleasanton, take the
Santa Rita exit to your right. You will come
to a traffic light. Go straight across the
street, and you will see the McDonald's and
Shell Station. Same directions as above.

Remember, if you have never been to a
QRP meeting, this is not like all of the
other meetings you go to. It starts about
10:30 and ends about 1:30 or so. No rules,
no minutes, no new business, no old business,
just a get together of QRPers who want to
meet and share QRP information with others
of like interests. Our meeting is entirely
social, and those who attend always seem to
enjoy themselves. If you come, bring along
your latest project to share with the rest
of us, we want to see and admire it, probably
steal a couple of your ideas in our next project,
but we will have fun!

72,
Doug, KI6DS

Date: Tue, 2 May 2000 21:57:33 -0700
From: "Barry L. Geipel - AD6HR" <bgeipel@primenet.com>
To: <fifiield@pacbell.net>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [69343] Re: SMK-1 Problem Report SUCESS!!
Message-ID: <000001bfb513\$50aa3000\$3034dacf@cyber>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

SMK-1 #205 is on the air. End up the base of Q4 had no solder on it (oops!)

Tuned it up and put the house antenna on just in time to hear WE6W calling CQ so I worked him. 559's all around. Some QRM really smacked the middle of our QSO, but we got the essentials passed. I was transmitting on the wrong side of the beat so I moved down and I followed him with the RX tuning. Ended up just fine.

Great job on the SMK-1 guys. What a total joy to build and just in time for my first trip up to a NorCal meeting next weekend!

More building stories later!

73

Barry AD6HR

----- Original Message -----

From: Dave Fifield <fifield@pacbell.net>

To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>

Sent: Wednesday, May 03, 2000 12:57 PM

Subject: Re: SMK-1 Problem Report

> It's highly unlikely that the FET is dead. Much more likely is a bad
> connection
> on Q5 or D5 or Q1's gate (I had a poor connection on the collector of Q5
on
> one
> of my prototypes that had exactly the same symptoms that you're seeing).
>
> Hope this helps.
> 72, Dave Fifield, AD6A
>

> ----- Original Message -----

> From: Barry L. Geipel - AD6HR <bgeipel@primenet.com>

> To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>

> Sent: Tuesday, May 02, 2000 6:48 AM

> Subject: Re: SMK-1 Problem Report

>

>

> > I am experiencing a similar problem to what Marty reported. The series
> mute
> > transistor
> > Q1 is not allowing the signal through. I jumpered the drain and source of
> Q1
> > and the
> > receiver came to life. I traced the keying circuit and it seems to work

> just
> > fine. (unlike Marty)
> >
> > What kind of test could I run to confirm the Q1 is either working or
dead?
> >
> > Thanks for the help.
> >
> > 73
> > Barry AD6HR
> >
> >
> > ----- Original Message -----
> > From: Maddog 'n' Miracles <maddog@io.com>
> > To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
> > Sent: Sunday, April 30, 2000 8:25 PM
> > Subject: SMK-1 Problem Report
> >
> >
>
>

Date: Wed, 03 May 2000 09:15:49 -0700
From: Bruce Grubbs N7CEE <n7ceeqrp@earthlink.net>
To: qrp-1@LeHigh.edu
Subject: [69344] multiple post test
Message-ID: <4.3.1.0.20000503091520.00b9ff08@earthlink.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Sorry about the multiple posts, I'm looking for the problem.
Bruce

Bruce Grubbs, n7ceeqrp@earthlink.net

Date: Wed, 3 May 2000 12:18:27 -0400
From: wb2vuo@juno.com
To: qrp-1@lehigh.edu
Subject: [69345] Re: SWR Meters

Message-ID: <20000503.121828.-92535.0.wb2vuo@juno.com>

MIME-Version: 1.0

Content-Type: text/plain

Content-Transfer-Encoding: 7bit

I am using a Radio Shack "SWR/Power Tester", catalog # 21-524. This unit is a couple of steps above the "basic CB " models as it has a Bruen- or Collins bridge, and is not frequency dependant.

Full-scale power ranges are 20/200/2000 watts and the resolution on the 20 watt scale allows measuring down to 1/2 watt.

Accuracy when I bought it was about 10% high, and I have not compared it to a known calibration source in a couple of years.

They are not in the current catalog, but there's an equivalent model with the catalog # 21-534 selling for \$29.95

<Insert Standard disclaimer here>

72/73, Keith, WB2VUO, 100% QRP from the Depths of the Great Bergen Swamp VP & FD'00 Chairman, Brockport Amateur Radio Klub & SOC # 119

My night light runs more power than my Rig!!!

Replies off-list to: wb2vuo@arrl.net

YOU'RE PAYING TOO MUCH FOR THE INTERNET!

Juno now offers FREE Internet Access!

Try it today - there's no risk! For your FREE software, visit:

<http://dl.www.juno.com/get/tagj>.

Date: Wed, 3 May 2000 12:29:00 -0400 (EDT)

From: Bob Patten <n4bp@bc.seflin.org>

To: Andy GM0NWI <Gm0nwi@tesco.net>

Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>

Subject: [69346] Re: NA Contest Logging Program...?? es "QRP-L Archives CD's".....

Message-ID: <Pine.3.89.10005031239.B25451-0100000@bc.seflin.org>

MIME-Version: 1.0

Content-Type: TEXT/PLAIN; charset=US-ASCII

On Wed, 3 May 2000, Andy GM0NWI wrote:

>

> Can anyone tell me where to find the URL for
> the NA Contesting Software...

>

<http://datom.contesting.com>

Yes, that's correct! You'll find the features all listed at or very near the home page.

73,

Bob Patten, N4BP (0 0) Plantation, FL

-----o00o-()-o00-----

E-Mail: n4bp@bc.seflin.org
Web Page: <http://www.qsl.net/n4bp>
Brass Pounder BBS: (954) 472-7715
SOC #1Whiners #6

Date: Wed, 3 May 2000 12:29:24 -0400 (EDT)
From: William McFadden <wmcfadde@oucsace.cs.ohiou.edu>
To: qrp-l@lehigh.edu
Subject: [69347] Re: IC-735 MODS TO QRP
Message-ID: <200005031629.MAA08113@oucsace.cs.ohiou.edu>
MIME-Version: 1.0
Content-Type: text/plain; charset=US-ASCII
Content-Transfer-Encoding: 7bit

I have notes on this in my "Archives & Articles" page:

<http://www.qsl.net/wd8rif/archives.htm>

--

W. Eric McFadden WD8RIF Athens OH
wd8rif@qsl.net
<http://www.qsl.net/wd8rif>

Date: Wed, 03 May 2000 09:29:17 -0700
From: Allan G Taylor <k7gt@qsl.net>
To: qrp-l@lehigh.edu
Subject: [69348] Field Day 2000 in no CA
Message-ID: <391053DD.4A3B@qsl.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

K7GT would like to find and join up with a Field Day operation being planned in the northern CA area. QRP not mandatory. Have some gear to bring. Adequate CW op, contest proven (ARRL/DX, etc.) When desperate, can actually use a mic. Would prefer 3A or 4A size operation.

If all else fails, I will do Pleasanton Ridge again, 1A/bat.

watsa om??

GT

Pleasanton CA

--

Allan Taylor K7GT k7gt@qsl.net

Date: Wed, 3 May 2000 14:38:28 -0400
From: "Mitchell, Jon" <jon.mitchell@appnet.com>
To: "'qrp-1@lehigh.edu'" <qrp-1@lehigh.edu>
Cc: "'n3fzx@amsat.org'" <n3fzx@amsat.org>
Subject: [69349] Re: QRPTTF 2000
Message-ID: <2CD629CB1B9AD311BB5F009027AC8DFC0191E286@cen3.cen.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

Thanks to Norcal for sponsering a great event!

We (Ken, N3FZX and I) had a lot of fun this year TTF'ing at Scott's Cove on the north side on the Patuxant River in Maryland. The wx turned out to be great (no rain!) -- perfect day to take a nap in the sun! We were pretty close to the waters edge so we had to deal with QRM from the ducks!

Ken operated in the novice 40m band and snagged a few (thanks for being there W1AW!). I was alternating among the bands and was happy to recognize many calls.

The full report can be found at my web site:
<http://www.qsl.net/kd3fg> (don't miss the headless duck!)

-- Jon

Jon Mitchell KD3FG
<http://www.qsl.net/kd3fg>

Date: Wed, 03 May 2000 13:50:35 -0500
From: Marty <N5NW@midsouth.rr.com>
To: qrp-1@Lehigh.EDU
Subject: [69350] For Trade: Stuff!
Message-ID: <kss0hs4l417alfsi9o6sj4o8aehce6iov7@4ax.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: quoted-printable

Have you completed basic antenna work and no longer require that antenna analyzer?

I have several items to trade:

Santec 20/200 W compact power meter (with reverse and SWR), good through =
150
MHz
MFJ-418 Morse Code Tutor (like brand new, with plastic still on the =
display)
Oak Hills WM-2 QRP wattmeter (forward/reflected, 0-10 watts), fully =
assembled
and calibrated, excellent condition.

I'd like to swap any single item or combination of items for an MFJ =
antenna
analyzer. Should cover VHF as well as HF (the model 209 or better). Can
combine items for the newer models that cover HF/VHF/UHF.

Will (reluctantly) sell the Santec for \$65, the MFJ code tutor for \$65, =
and
the Oak Hills WM-2 for \$75, all plus shipping costs. Prefer trade!

--
Marty, N5NW

-----=

Lakeland (Memphis), Tennessee
<http://marty.w.tripod.com/>
N5NW@midsouth.rr.com

Date: Wed, 3 May 2000 12:55:56 -0600 (MDT)
From: "Paul Harden, NA5N" <na5n@rt66.com>
To: qrp-1@lehigh.edu
Cc: jmedley@ix.netcom.com

Subject: [69351] QRPTTF ala "dirt tank"

Message-ID: <Pine.SUN.4.10.10005012213180.21449-1000000@shell.rt66.com>

MIME-Version: 1.0

Content-Type: TEXT/PLAIN; charset=US-ASCII

Gang,

Another QRPTTF has come and gone, and getting ready for the next one already. A busted BNC, a bad coax run, battery in the keyer died, etc. I'm gonna keep doing this until I get it right!

But first ... what would QRPTTF in New Mexico be like without the WIND? Gads, it blew all day, and by mid afternoon, it was short of vicious. I was even getting sprays from the white caps from a lousy cattle tank! Of course I'm the rough-n-tough mountain man that setup a cardtable and chair inside the corral, hanging an inverted vee from the windmill and a few feet from this dirt tank, roughing it like any good QRPer should. Then about noon Jan N0QT shows up with her camper pick-up truck, pops up this goofy looking antenna on the roof called a "spider" while brewing coffee in a 12V perculator, pulls out her gear from this shiny case that looks like NASA Space Shuttle stuff, and starts working stations from this portable Lazy-boy chair looking thing with a swingaway table. Made my cardboard box full of crap and cardtable/folding chair look pretty bad. Even a tarp to shelter her from the wind. That level of organization and planning ahead makes me wanna puke!

Did I mention the wind? Anyway, like most of you experienced, the bands indeed were pretty soft. I worked 15M when Jan was on 20M and vice verse, but activity remained sparse most all day. Heard plenty of stations I was unable to raise, from the AL0HA site to the NorCal bikini site. I waited patiently for Doug, Dave, Mike and Paul to all work Jim KK6MC, then called then and nada. Musta been when the babe in the swimming suit walked by :-). Only got a few on 40M the last 30 minutes before the whistle blew.

I ALWAYS enjoy reading about everyones adventures, on AND off the air, and the photos popping up so far are great. I was showing some of them to my non-ham co-workers at work today. They asked "now what was the point of this thing again?" I love it when you can leave intelligent people in the dark like that! Jan's "Water World" theme seem to be another hit and another endless source of fun. Did I mention the wind in New Mexico though? And no bikini's ... just a couple hundred head of cattle and a couple hundred fresh cow pies. But I swear, 3-4 of them were copying CW by the end of the day. A couple of the Pound brothers (whose ranch we were on) stopped by for a nice visit though and found it interesting (and totally insane).

And I'm always amazed at no matter how lousy the weather or the bands, ever notice how a few of the same guys STILL manage to work 120-140

stations? Let that be a lesson to all of us to NEVER underestimate the level of skilled ops we have amongst us. I'm impressed. Of course I could probably have done that too had *I* had a lazy-boy chair and a swing-away ham shack, OUT OF THE WIND and fresh perked coffee! Geez.

Hope everyone had as much fun as I did, inspite of what your QSO count was. And even if only a handful, submit those logs to Jan. BTW, she's got a great theme idea for next year too (Hint: 2001).

72, "Dirt tank" Paul NA5N

Date: Wed, 3 May 2000 12:15:32 -0700 (PDT)
From: "James C. Owen, III" <k4cgy_list@yahoo.com>
To: w2rbn@prodigy.net, Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [69352] Re: SWR Meters
Message-ID: <20000503191532.12559.qmail@web1606.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Good Afternoon Royce,

Most I think use something like the OHR or TT wattmeters but you're incorrect on the Bird. With the Bird 43 you can get a 50W full scale slug that will allow you to fairly accurately read 2-3 watts. If you want anything better you need to get the Bird 4410 with a with a 4410-3 slug. This will give you a 1W full scale that can be read to less than 10mw and also give you 1000W full scale if you go gro. That's right with one slug you get 7 ranges, 1,3,10,30,100,300,1000 watts full scale. I have both meters and they really do the job. One caution though, like all Birds they are highly damped meaning that you have to make the adjustments slowly to allow the meter to catch up. If you try to look at the average SSB output while you talk the meter will barely move. You can add the peak power module that will correct this.

72 Jim K4CGY qrp-l #72

--- Royce Simmons <w2rbn@prodigy.net> wrote:

> Hi All,
>
> What do you QRP chaps use for measuring SWR? My Bird does not
> have
> any elements lower then 100 watts.

Do You Yahoo!?

Send instant messages & get email alerts with Yahoo! Messenger.

<http://im.yahoo.com/>

Date: Wed, 03 May 2000 12:21:49 PDT
From: "Doug Hendricks" <ki6ds@hotmail.com>
To: qrp-l@lehigh.edu
Subject: [69353] NorCal: New Kit to be available at NorCal Meeting Sunday
Message-ID: <20000503192150.39076.qmail@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

Guys, I will have a good supply of the newest NorCal kit, which will be offered at the NorCal meeting on Sunday. It will cost \$25, it is not a transceiver, it is not a parts kit, you will build it, and it was designed by a very famous qrper who has never designed a NorCal project. The kit is complete with all parts including case. It works very well with the SMK-1!!

I will also have plenty of SMK-1's too. The SMK-1's are \$30 at the meeting, you will save the \$4 shipping. The NorCal meeting is Sunday from 10:00 til whenever at the California Burger off of the Santa Rita Exit on 580 near Pleasanton.

I'll tell the rest of the world about the new kit after I return home from the meeting. 72, Doug, KI6DS

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Date: Wed, 3 May 2000 15:34:43 -0400
From: "Ed Tanton" <n4xy@att.net>
To: "QRP-L Reflector" <qrp-l@Lehigh.EDU>
Subject: [69354] Article's For QQ
Message-ID: <CKEGICNFDIMCEKEDCEHFCECHCEAA.n4xy@att.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi Folks... I am the (new) Tech Editor of QRP Quarterly. If any of you have been sitting on an article, waiting to send it in, now's the time! I need several more articles-if possible-in the next 2 weeks. You can email them or send them by mail to me, or to Mary, NA6E. My address appears below. If you have been thinking about writing one, give it a try!

73 Ed Tanton <n4xy@arrl.net> K2# 0057 (FT)

Technical Editor: QRP ARCI "QRP Quarterly"

website: <http://www.qsl.net/n4xy/>

Ed Tanton N4XY
189 Pioneer Trail
Marietta, GA 30068-3466

Date: Wed, 3 May 2000 16:15:41 EDT
From: RangerSF5@aol.com
To: qrp-l@lehigh.edu
Subject: [69355] Another question
Message-ID: <31.4956d35.2641e2ed@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Hi Gang,
I have 2 filters here that are made by New England Electronics Eng.
One is for SSB and the other is for CW.
Their called CRUD-O-JECT.
Are they worth spending bucks at RS for cables and adapters?.
Anyone know anything about them?
Thank.....Q
Bob
WA2HOQrp <tm>

Date: Wed, 3 May 2000 15:17:27 -0500
From: "James P. Osburn, P.E." <j.p.osburn@ieee.org>
To: "List; QRP, QRP Mailing List" <qrp-l@lehigh.edu>, <wvara@butler.indiana.net>
Subject: [69356] FDISM Dayton Plans
Message-ID: <000701bfb53c\$9be36720\$df365a3f@oemcomputer>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

My plans for Dayton are to attend the FDIM seminar on Thursday,
<http://www.qrparci.org/fdim64.html#fdim>
then return home that night and take the WVARA bus over Saturday.
<http://www.indiana.net/~w9uuu/aboutus.html#daytonbus>
I'm leaving Terre Haute, IN, at 4:00 AM Thursday and driving over.
If you would like a ride and I can pick you up along I70, give me a reply.
I'm returning to Terre Haute that evening after the FDIM seminar.
I don't know what time I'm coming back; it could be late.
I could give you a ride back if you can live with that.
If you want to ride with me Saturday, you'll have to ride the WVARA bus.

Gosh, it's only about 2 weeks away. See you then.

Jim, WD9EYB

Date: Wed, 03 May 2000 16:42:08 EDT
From: n5ib@juno.com
To: qrp-l@Lehigh.edu
Subject: [69357] KITS: SMK-1 crystals
Message-ID: <20000203.153933.4655.3.N5IB@juno.com>

My SMK-1 is almost done, save for the pots, toroid, and crystals.

I have it in mind to salvage some machined socket pins from an IC socket and install them at Y1 and Y2 so as to make crystal swapping easy - have some of Doug's 7110 mistakes :^) I can't imagine lead length on those crystals would be that critical at 7 MHz, but I will hold off doing so pending any comments.

Can't finish it tonight anyway since I'm umpiring baseball and will need an early bedtime to be able to make the 5 am call for the local TV morning show's segment on the BR hamfest.

Thus far I've found the most difficult parts to be the electrolytic capacitors. Not much of the tab is visible and it was hard to see that the solder had wicked and flowed properly.

Now to fashion a wood case for it - tradition, you know...

72

Jim N5IB

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<http://dl.www.juno.com/get/tagj>.

Date: Wed, 3 May 2000 17:02:03 -0400
From: "K.Edwards" <kedwards@mindspring.com>
To: <qrp-1@Lehigh.EDU>
Subject: [69358] Trade: QRP Sprint and Mizuho MX-14S
Message-ID: <LPBBKBACONDDJLDHFLPACEDDCAAA.kedwards@mindspring.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I have a couple of QRP rigs that I'd be interested in trading toward an
Index Labs QRP+.

Oak Hills Research Sprint -30M rig- modified with speaker on top. That
feature could *definitely* work a lot better...
Pictures at <http://www.mindspring.com/~kedwards/QRP/ohr1.jpg>

Mizuho MX-14S Handheld Transceiver, 2W, SSB/CW, VXO controlled, with 4
crystals (14X-15S, 14X-20S, 14X-25S - covering the range of 14.150-14.300MHz
and an ICM Crystal I had made centered on 14.060 MHz). Radio has whip,
NiCADs, 12V wall-wart, and instruction sheet.
Pictures at <http://www.mindspring.com/~kedwards/QRP/mizuho.jpg>

I don't want to sell either radio, just looking to trade.

Thanks!
--Ken WA4SQM

Date: Wed, 3 May 2000 16:59:39 -0400
From: "AI2Q Alex" <ai2q@ispchannel.com>
To: <nally@talstar.com>
Cc: "QRP-L (E-mail)" <qrp-1@Lehigh.EDU>
Subject: [69359] RE: [OT] GPS more sensitive now
Message-ID: <000101bfb542\$7fbb17e0\$5c32a7d0@ispchannel.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

That's an interesting question John. I was told by marina owners and other "knowledgeable types" that LORAN was indeed going to be phased out. But, lo and behold, the latest Notices to Mariners update lauds the usage of LORAN, and says the Coast Guard encourages mariners, both commercial and sport, to use it!

I like that, as LORAN is much easier to use than GPS if you are using offshore charts that show LORAN lines; there's no need to transfer coordinates to your charts. Besides, it's nice to have three systems aboard: the crew's brains, LORAN, and GPS! We sail a Tanzer 7.5 sloop, co-owned and crewed by fellow QRPer AA1MI, Paul.

Vy 73, AI2Q, Alex in Kennebunk, Maine QRP-L 687 .-.-.

-----Original Message-----

From: owner-qrp-l@Lehigh.EDU [mailto:owner-qrp-l@Lehigh.EDU] On Behalf Of John Nall

Sent: Tuesday, May 02, 2000 9:35 PM

To: Low Power Amateur Radio Discussion

Subject: Re: [OT] GPS more sensitive now

Wonder if this means they will finally phase out the Loran C system. Anybody know? A lot of my favorite spearfishing spots are Loran numbers, and no matter what they may tell you, you cannot go to a Loran spot with a GPS. At least not in my humble experience.

John WB4LOQ

(By the way, after four years of cruising in the Carribean in god-forsaken-spots, I am convinced that GPS means "God's Present to Sailors." :-)

Date: Wed, 3 May 2000 16:10:07 -0500

From: "Deitz, Harold L." <hdeitz@ms.rose.cc.ok.us>

To: "'qrp-l@lehigh.edu'" <qrp-l@lehigh.edu>

Subject: [69360] QRP 1 watt Bird 43 slug

Message-ID: <0974781F4FC8D211A24600902727E806011B2150@saturn.rose.cc.ok.us>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

All,

I was on the phone yesterday with Bird Electronic, Inc. and was enquiring as to the availability of low power slugs that would work in the model 43 wattmeters. There are three slugs in the Low Power class that can be purchased for around \$100.00 each. They are 1-watt, 2.5-watt and 5-watt. Bird only specs them for 25 Mhz to 30 Mhz. I'll try and remember my data sheets and post the part numbers tomorrow.

Even if they are not super accurate at lower frequencies, they will no doubt give some kind of reading and they will at least work well for twelve and ten meters.

Hal

Date: Wed, 3 May 2000 17:11:40 -0400
From: "Michael Bower - N4NMR" <bowerm@ix.netcom.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [69361] Re: KITS: SMK-1 crystals
Message-ID: <014a01bfb544\$2e0a6520\$0100a8c0@dadsmachine>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

1) I was considering the socket idea as well but I was thinking about putting in a Novice crystal instead of the General. Would this work. (I would socket so that I can change back later.)

2) Jim, please put pictures of your wooden SMK-1 on the net somewhere when you get it done. Love those boxes.

Michael, N4NMR

----- Original Message -----

From: <n5ib@juno.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Sent: Wednesday, May 03, 2000 4:42 PM
Subject: KITS: SMK-1 crystals

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>
> 72
> Jim N5IB
>
>

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> <http://dl.www.juno.com/get/tagj>.

Date: Wed, 3 May 2000 15:21:59 -0600 (CST)
From: Bruce Rattray <rattray@gpfn.sk.ca>
To: "Paul Harden, NA5N" <na5n@rt66.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [69362] Re: QRPTTF ala "dirt tank"
Message-ID: <Pine.LNX.3.95.1000503151535.6451A-1000000@neale.gpfn.sk.ca>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I really enjoyed Paul's posting (and the rest of the postings as well) on his QRPTTF adventure and now I know what a "dirt tank" is too...I've already had GREAT fun explaining it to some of the locals here....<did I say I added a few embellishments?...no, not me!>now as to Jan's theme for next year.....<roll the music from 2001 please> "Hal....what are you doing Hal?".....at last, my chance to wear a space suit!... thanks agn Paul & Jan for QRPTTF....

...72 - Bruce (VE5RC+VE5QRP)

Date: Wed, 3 May 2000 15:55:39 -0600 (MDT)
From: "Paul Harden, NA5N" <na5n@rt66.com>
To: qrp-l@lehigh.edu
Cc: jmedley@ix.netcom.com
Subject: [69363] Re: QRPTTF ala "dirt tank"
Message-ID: <Pine.SUN.4.10.10005031539310.5518-1000000@shell.rt66.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Wed, 3 May 2000, Bruce Rattray wrote:

> I really enjoyed Paul's posting (and the rest of the postings as well) on
> his QRPTTF adventure and now I know what a "dirt tank" is too...

Basically just a cattle tank or watering hole made by berming up
some dirt, usually fed by a spring or well. We're cheap out here in
the desert. Those fancy metal cattle tanks are for those rich guys
back east :-)

> thanks agn Paul & Jan for QRPTTF....

Shoot, I didn't have anything to do with QRPTTF this year except
open my big mouth on qrp-l now and again. The "Water World"
concept, categories, scoring, etc. was all Jan's as the official
Contest Manager and inventor of good, fun ideas. Of course she's
also the one who gets to sort out 100+ logs too!

I really am enjoying reading everyone's soapbox, and a special
kudo's to those who can whomp out such neat QRPTTF webpages with
their photo's in such a short time. Excellent job fella's. I'm
sure many of the photos submitted will be printed in the QRPP with
the results. Classics worth saving for posterity.

72, Paul NA5N

End of QRP-L Digest 1810

